

**IN THE CLAIMS:**

Please cancel claims 1-9 without prejudice to or disclaimer of the subject matter recited therein.

Please add new claims 10-17 as follows:

**LISTING OF CURRENT CLAIMS**

Claims 1-9. (Canceled)

Claim 10. (New) A signal plug comprising:

- a) main plug part having:
  - i) a metallic receiving portion; and
  - ii) a line connecting portion inserted into the metallic receiving portion and having an insulation member, two metallic pieces separated by the insulation member, and an insertion-connecting portion formed on a front end thereof;
- b) an external sleeve connected to the main plug part and having a hole on a first end thereof, the insertion-connecting portion protruding outwardly from the hole, the external sleeve having:
  - i) a second hole located on a second end, the second hole communicating with the first hole;
  - ii) two lock holes on the second end thereof; and
  - iii) an opening in a peripheral wall;

wherein a first metallic piece of the two metallic pieces includes a barrel having a plurality of blades, the insulation member is located in an interior of the barrel, a second metallic piece of the two metallic pieces includes a prong piece protruding from a center of the barrel, the line connecting portion is made of copper.

Claim 11. (New) A signal plug comprising:

- a) main plug part having:
  - i) a metallic receiving portion; and
  - ii) a line connecting portion inserted into the metallic receiving portion and having an insulation member, two metallic pieces separated by the insulation member, and an insertion-connecting portion formed on a front end thereof;
- b) an external sleeve connected to the main plug part and having a hole on a first end thereof, the insertion-connecting portion protruding outwardly from the hole; and
- c) a fixing sleeve having a first thread,

wherein the metallic receiving portion including a shoulder on a front end thereof, the external sleeve includes a radially reduced portion on the first end and a second thread on a second end thereof, the external sleeve is connected to the fixing sleeve by the first thread engaging the second thread thereby fixing the main plug part in the external sleeve.

Claim 12. (New) The signal plug according to claim 10, further comprising a fixing sleeve having a first thread, the metallic receiving portion including a shoulder on a front end thereof, the external sleeve including a radially reduced portion on the first end and a second thread on a second end thereof, the external sleeve is connected to the fixing sleeve by the first thread engaging the second thread thereby fixing the main plug part in the external sleeve.

Claim 13. (New) A signal plug comprising:

- a) main plug part having:
  - i) a metallic receiving portion; and
  - ii) a line connecting portion inserted into the metallic receiving portion and having an insulation member, two metallic pieces separated by the insulation member, and an insertion-connecting portion formed on a front end thereof;
- b) an external sleeve connected to the main plug part and having a hole on a first end thereof, the insertion-connecting portion protruding outwardly from the hole,

wherein the main plug part is inserted into the external sleeve, a plurality of blades of a barrel of the main plug part are inserted into the radially reduced portion of the external sleeve with a predetermined length of the plurality of blades extending outwardly from the external sleeve.

Claim 14. (New) The signal plug according to claim 10, wherein the main plug part is inserted into the external sleeve, the plurality of blades of the barrel of the main plug part are inserted into the radially reduced portion of the external sleeve with a predetermined length of the plurality of blades extending outwardly from the external sleeve.

Claim 15. (New) The signal plug according to claim 11, wherein an exterior of the radially reduced portion has a polygonal cross section.

Claim 16. (New) The signal plug according to claim 12, wherein an exterior of the radially reduced portion has a polygonal cross section.

Claim 17. (New) The signal plug according to claim 10, wherein the main plug part is a female main part.